

NSLS ENVIRONMENTAL MANAGEMENT SYSTEM

OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: FACILITY OPERATION: <u>CHEMICAL STORAGE (SPILLS & BACKFLOW), SOIL ACTIVATION</u>	COMPLETED BY: <u>D. BAUER</u> DATE: <u>DECEMBER 23, 2003</u> REV 0 PAGE 1 OF 2
1. Operation: General Facility Operation	
2. Activities: 1) Lab sink use (backflow) 2) Chemical storage 3) Operation of accelerators	
3. Operational Controls: <u>Use of sinks and chemical storage:</u> 1. Tier 1 Inspection. 2. Chemical Management System. 3. Operational Control Form 4. Secondary containment (trays, cabinets, etc...) 5. ES&H Standard 1.2.0 6. NSLS ES&H Policies and Requirements Manual <ul style="list-style-type: none"> • LS-ESH-PRM-9.0.0, Local Emergency Plan 7. Subject Areas <ul style="list-style-type: none"> • Spill Response. • Drinking Water 8. Training as identified in the BTMS. 9. LS-ESH-0004 NSLS Operations Group Chemical Spill Response <u>Operation of Accelerators</u> 1. NSLS SAD 2. Accelerator Safety subject area. (i.e. Soil activation levels do not exceed the subject area thresholds; therefore, additional operational controls are not required for this aspect).	
4. Maintenance Plan: Not Applicable	
5. Actions to be Taken if Controls Fail: 10. Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual and/or LS-ESH-0004 NSLS Operations Group Chemical Spill Response.	

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6. Records:

- 1) Tier I database
- 2) Chemical Management System database.
- 3) Operational Control Form.
- 4) Brookhaven Training Management System (BTMS) records.
- 5) NSLS SAD

7. Responsibilities:

Name	Responsibility
Operations Group	<ul style="list-style-type: none"> Follow LS-ESH-0004 NSLS Operations Group Chemical Spill Response
ES&H Group	<ul style="list-style-type: none"> Maintain LS-ESH-0004 NSLS Operations Group Chemical Spill Response and provide technical support to spill response.
ES&H Coordinator	<ul style="list-style-type: none"> Maintain SAD
NSLS Safety Engineer	<ul style="list-style-type: none"> Complete Tier 1 inspections. Track corrective actions. Maintain supply of spill control materials.
NSLS ECR	<ul style="list-style-type: none"> Development and maintenance of OCFs. Provide staff support to assure work is done in compliance with relevant regulations.

8. Training: Personnel have complete Job Training Assessments (JTA's)